

Duquesne University

Duquesne Scholarship Collection

Policy

Limpopo Resilience Lab

3-2015

Network Inventory Map Book 8: Breede-Gouritz

South Africa

Follow this and additional works at: <https://dsc.duq.edu/limpopo-policy>



Part of the [Environmental Engineering Commons](#), [Environmental Law Commons](#), [Geotechnical Engineering Commons](#), and the [Water Law Commons](#)



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



REVIEW, EVALUATION AND OPTIMISATION OF THE SOUTH AFRICAN WATER RESOURCES MONITORING NETWORK

Network Inventory

VOLUME 2: MAP BOOK

DRAFT

MARCH 2015



Obtainable from

Chief Directorate: Water Information Management

Department: Water and Sanitation

Private Bag X313

PRETORIA

0001

PREFACE

The Department of Water and Sanitation (DWS) is the custodian of ten national monitoring programmes. The overall aim of this project is to undertake an evaluation of each monitoring network, in its present condition, and to redesign and re-align the network based on scientific analysis and the strategic and management objectives of DWS and of the country as a whole. The water resources monitoring network will be optimised to ensure sustainable, relevant and up-to-date data of an acceptable quality

This Network Inventory Task focussed on the production of maps to illustrate the spatial distribution of the existing monitoring stations for these ten monitoring programmes. The deliverable from this Network Inventory task, together the User Requirements Task will be used to identify shortcomings in the current networks.

The metadata from each of the ten monitoring networks was analysed and descriptive labels were developed for each station to describe the temporal information (record period), open/closed, completeness, etc.

This task was undertaken by a team of specialists, one for each of the following categories of data:

- *Surface water quantity.*
- *Surface water quality.*
- *Groundwater levels and quality.*
- *Biophysical Data*
- *Hydro-meteorology*

This was followed by the development of five thematic maps with information on the spatial distribution of these ten monitoring points per new Water Management Area (WMA) have been compiled. Even though other institutions in South Africa are also collecting surface water, groundwater, Hydro-meteorological, water quality, eco-health, mostly for their own interests and applications, only the Hydro-meteorological networks of ARC and SAWS data were included on these maps since these data are used daily by DWS. Due to an abundance of groundwater stations in a number of WMA's, station numbers, rather than the detailed developed labels, were adopted for labelling the groundwater maps. The detailed groundwater labels are included as Appendix A.

The thematic Maps produced per nine WMA's are as follows:

A2-size maps were developed for the nine new WMAs per data category, as follows:

- 1) *Limpopo WMA*
- 2) *Olifants WMA*
- 3) *Inkomati-Usuthu WMA*
- 4) *Pongola-Mtamvuna WMA*
- 5) *Vaal WMA*
- 6) *Orange WMA*
- 7) *Mzimvubu-Tsitskamma WMA*
- 8) *Breede-Gouritz WMA*
- 9) *Berg-Olifants WMA.*

Other products developed as part of this Task are data catalogues and Google Earth KMZ-coverages which are very useful to the DWS, external users and to the project team during the new network design.

Subsequent to the completion of the Network Inventory and User Requirements tasks, the Data integrity assessment task will continue to determine the quality of the available data.

Table of Contents

WMA 1	Limpopo
Figure 1.1:	WMA 1 - Limpopo: Surface Water Quantity Monitoring Stations
Figure 1.2:	WMA 1 - Limpopo: Surface Water Quality Monitoring Stations
Figure 1.3:	WMA 1 - Limpopo: Groundwater Level and Quality Monitoring Stations
Figure 1.4:	WMA 1 - Limpopo: Biophysical Monitoring Stations
Figure 1.5:	WMA 1 - Limpopo: Hydro-meteorological Monitoring Stations
WMA 2	Olifants
Figure 2.1:	WMA 2 - Olifants: Surface Water Quantity Monitoring Stations
Figure 2.2:	WMA 2 - Olifants: Surface Water Quality Monitoring Stations
Figure 2.3:	WMA 2 - Olifants: Groundwater Level and Quality Monitoring Stations
Figure 2.4:	WMA 2 - Olifants: Biophysical Monitoring Stations
Figure 2.5:	WMA 2 - Olifants: Hydro-meteorological Monitoring Stations
WMA 3	Inkomati-Usuthu
Figure 3.1:	WMA 3 - Inkomati-Usuthu: Surface Water Quantity Monitoring Stations
Figure 3.2:	WMA 3 - Inkomati-Usuthu: Surface Water Quality Monitoring Stations
Figure 3.3:	WMA 3 - Inkomati-Usuthu: Groundwater Level and Quality Monitoring Stations
Figure 3.4:	WMA 3 - Inkomati-Usuthu: Biophysical Monitoring Stations
Figure 3.5:	WMA 3 - Inkomati-Usuthu: Hydro-meteorological Monitoring Stations
WMA 4	Pongola-Mtamvuna
Figure 4.1:	WMA 4 - Pongola-Mtamvuna: Surface Water Quantity Monitoring Stations
Figure 4.2:	WMA 4 - Pongola-Mtamvuna: Surface Water Quality Monitoring Stations
Figure 4.3:	WMA 4 - Pongola-Mtamvuna: Groundwater Level and Quality Monitoring Stations
Figure 4.4:	WMA 4 - Pongola-Mtamvuna: Biophysical Monitoring Stations
Figure 4.5:	WMA 4 - Pongola-Mtamvuna: Hydro-meteorological Monitoring Stations
WMA 5	Vaal
Figure 5.1:	WMA 5 - Vaal: Surface Water Quantity Monitoring Stations
Figure 5.2:	WMA 5 - Vaal: Surface Water Quality Monitoring Stations
Figure 5.3a:	WMA 5 - Vaal: Groundwater Level and Quality Monitoring Stations

- Figure 5.3b: WMA 5 - Vaal: Groundwater Level and Quality Monitoring Stations
- Figure 5.4: WMA 5 - Vaal: Biophysical Monitoring Stations
- Figure 5.5: WMA 5 - Vaal: Hydro-meteorological Monitoring Stations

WMA 6Orange

- Figure 6.1: WMA 6 - Orange: Surface Water Quantity Monitoring Stations
- Figure 6.2: WMA 6 - Orange: Surface Water Quality Monitoring Stations
- Figure 6.3a: WMA 6 - Orange: Groundwater Level and Quality Monitoring Stations
- Figure 6.3b: WMA 6 - Orange: Groundwater Level and Quality Monitoring Stations
- Figure 6.4: WMA 6 - Orange: Biophysical Monitoring Stations
- Figure 6.5: WMA 6 - Orange: Hydro-meteorological Monitoring Stations

WMA 7Mzimvubu-Tsitsikamma

- Figure 7.1: WMA 7 - Mzimvubu-Tsitsikamma: Surface Water Quantity Monitoring Stations
- Figure 7.2: WMA 7 - Mzimvubu-Tsitsikamma: Surface Water Quality Monitoring Stations
- Figure 7.3: WMA 7 - Mzimvubu-Tsitsikamma: Groundwater Level and Quality Monitoring Stations
- Figure 7.4: WMA 7 - Mzimvubu-Tsitsikamma: Biophysical Monitoring Stations
- Figure 7.5: WMA 7 - Mzimvubu-Tsitsikamma: Hydro-meteorological Monitoring Stations

WMA 8Breede-Gouritz

- Figure 8.1: WMA 8 - Breede-Gouritz: Surface Water Quantity Monitoring Stations
- Figure 8.2: WMA 8 - Breede-Gouritz: Surface Water Quality Monitoring Stations
- Figure 8.3: WMA 8 - Breede-Gouritz: Groundwater Level and Quality Monitoring Stations
- Figure 8.4: WMA 8 - Breede-Gouritz: Biophysical Monitoring Stations
- Figure 8.5: WMA 8 - Breede-Gouritz: Hydro-meteorological Monitoring Stations

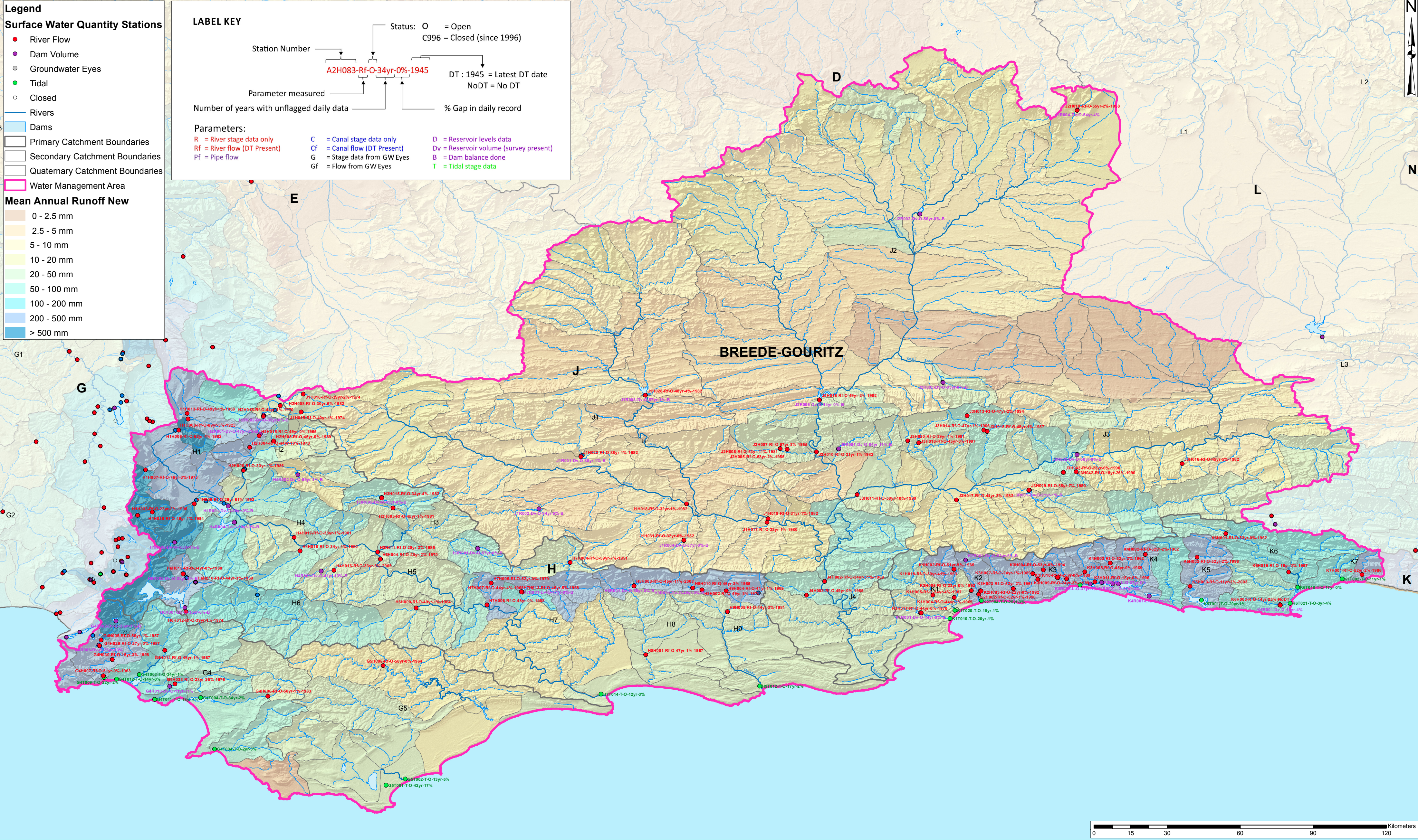
WMA 9Berg-Olifants

- Figure 9.1: WMA 9 - Berg-Olifants: Surface Water Quantity Monitoring Stations
- Figure 9.2: WMA 9 - Berg-Olifants: Surface Water Quality Monitoring Stations
- Figure 9.3: WMA 9 - Berg-Olifants: Groundwater Level and Quality Monitoring Stations
- Figure 9.4: WMA 9 - Berg-Olifants: Biophysical Monitoring Stations
- Figure 9.5: WMA 9 - Berg-Olifants: Hydro-meteorological Monitoring Stations


Appendix A

Detailed Groundwater Level and Quality Monitoring Station Labels

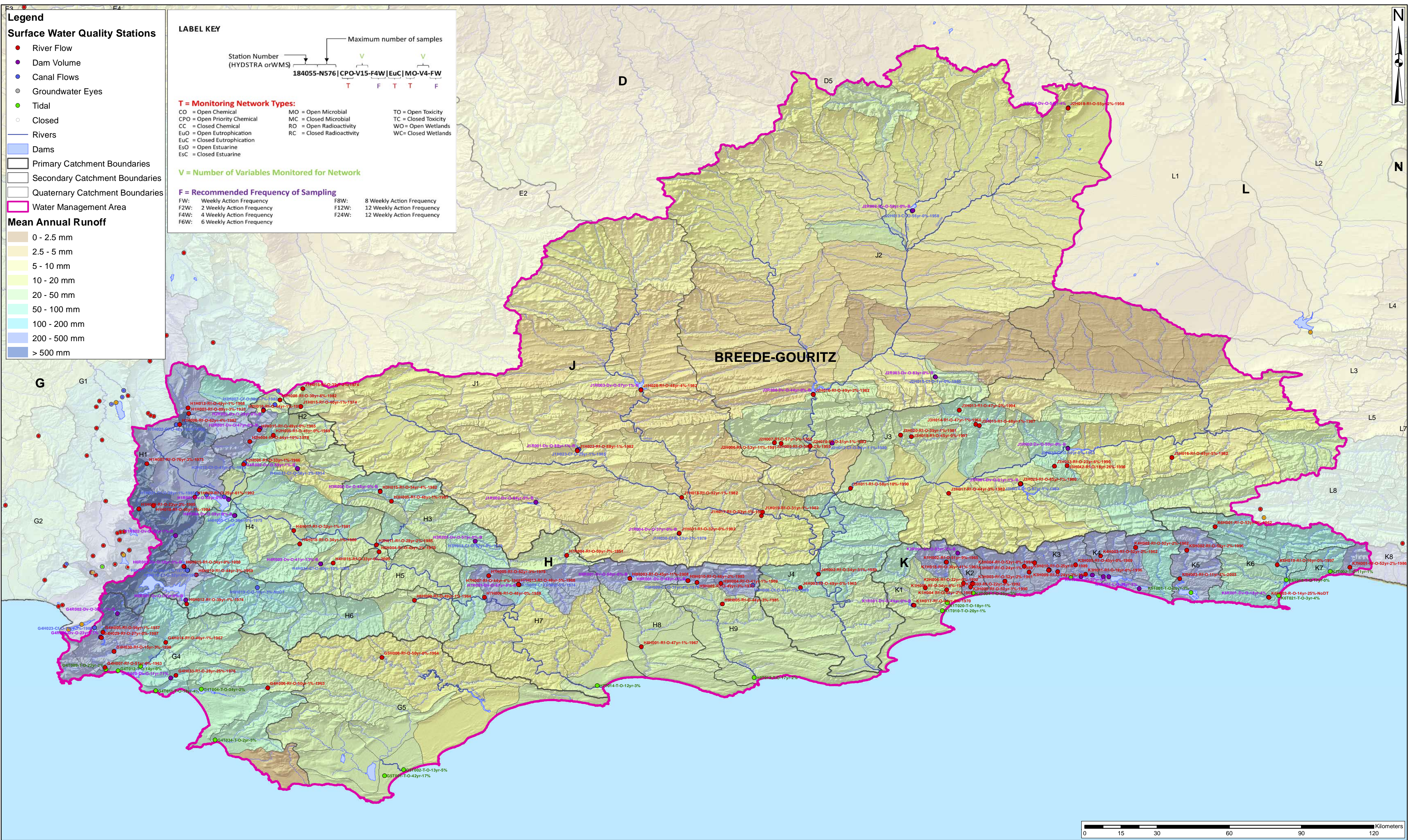
WMA 8:
Breede-Gouritz




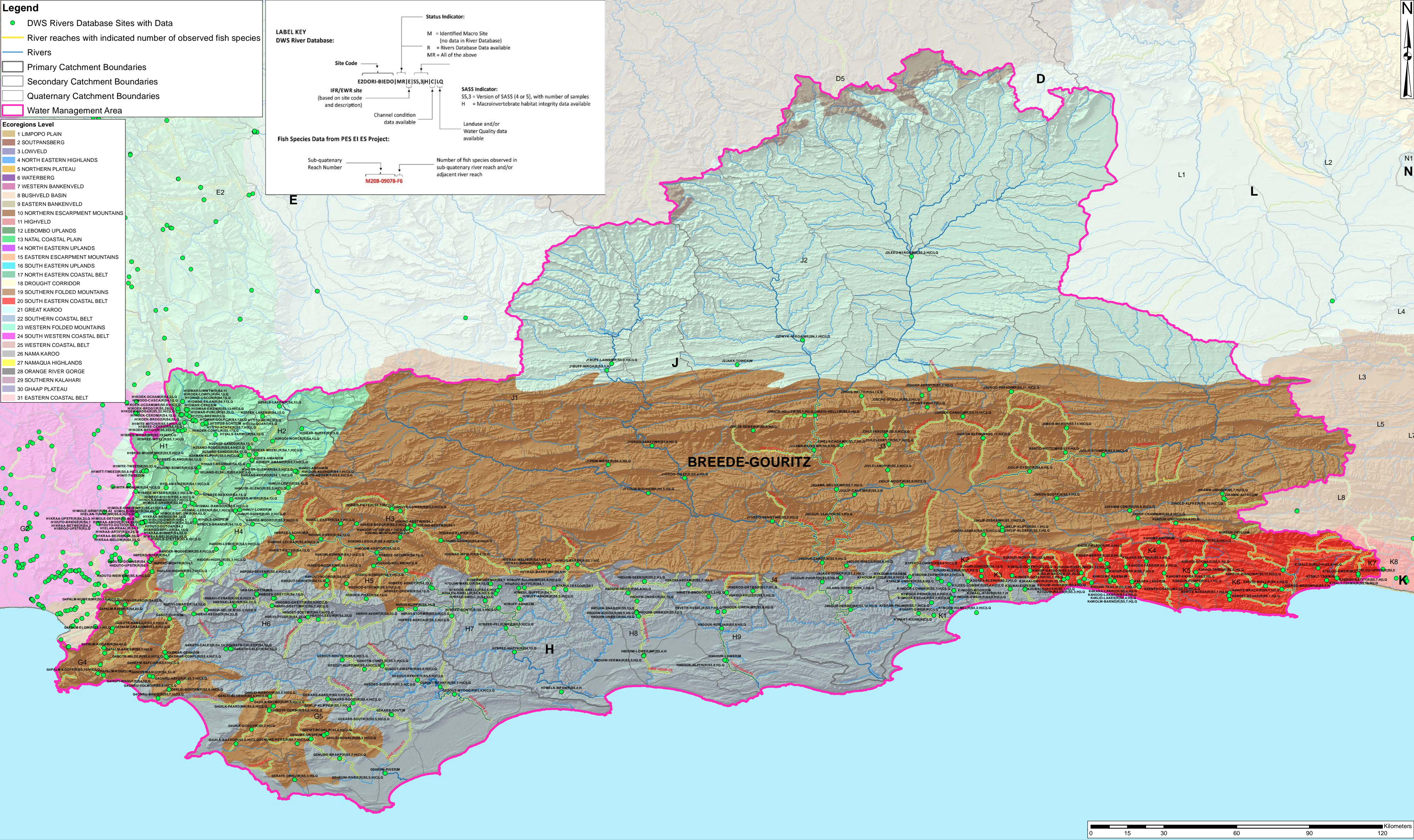
Project Title:	Review, Evaluation and Optimisation of the South African Water Resources Monitoring Network	Scale 1:1 000 000 (When page size is: A2 landscape)	Figure 8.1
Map Title:	WMA 8 - Breede-Gouritz: Surface Water Quantity Monitoring Stations	Projection: Geographic Datum: Hartbeesthoek 1994	
		Compiled By: LC Gallagher GIS QC By: M Storie - PGP 0124 Approved By: E van Niekerk Date Saved: 2015/03/16 Project Number: 60326707 Map Ref: SW_Quantity_Breede_Gouritz_A2L.mxd Revision: 01	
Whilst every care has been taken in compiling the information on this map, AECOM cannot accept responsibility for any inaccuracies.		© Copyright	Sources: DWS: Water Information Management Water Resources of South Africa 2005 (WRC)




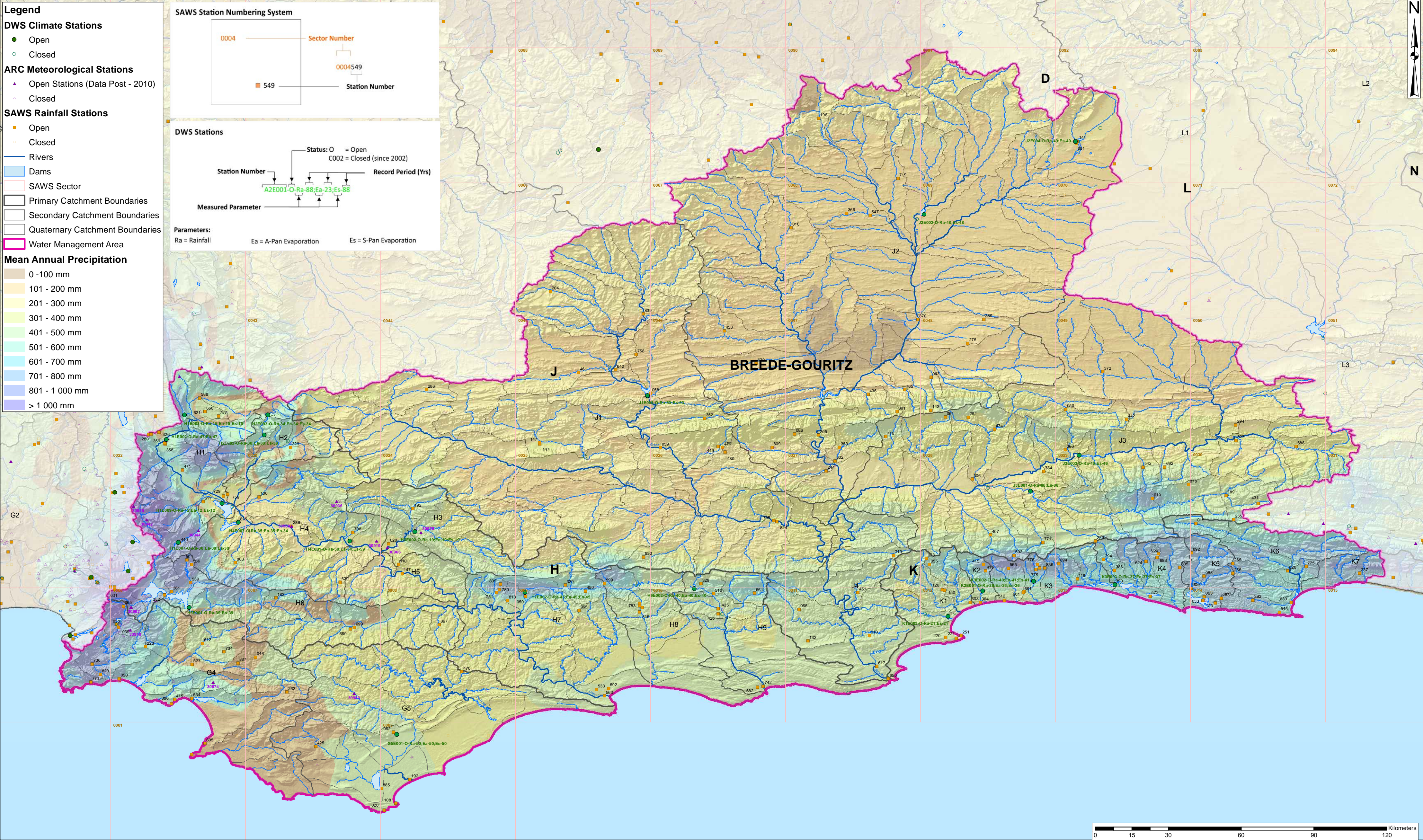
water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA




Project Title:	Review, Evaluation and Optimisation of the South African Water Resources Monitoring Network		Scale 1:1 000 000 (When page size is: A2 landscape)	Figure 8.2
Map Title:	WMA 8 - Breede-Gouritz: Surface Water Quality Monitoring Stations		Projection: Geographic Datum: Hartebeesthoek 1994	
			Compiled By: LC Gallagher GIS QC By: M Storie - PGP 0124 Approved By: E Van Niekerk Date Saved: 2015/03/16 Project Number: 60326707 Map Ref: SW_Quality_Breede_Gouritz_A2L.mxd Revision: 01	Sources: DWS: Water Information Management Water Resources of South Africa 2005 (WRC)
Whilst every care has been taken in compiling the information on this map, AECOM cannot accept responsibility for any inaccuracies.				
© Copyright				
<div><div>water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA</div></div>				



Project Title: Review, Evaluation and Optimisation of the South African Water Resources Monitoring Network		Scale 1:1 000 000 (When page size is: A2 landscape)	Figure 8.4
Map Title: WMA 8 - Breede-Gouritz: Biophysical Monitoring Stations		<div>Projection: Geographic Datum: Hartebeesthoek 1994</div> <div>Compiled By: LC Gallagher GIS QC By: M Storie - PGP 0124 Approved By: E van Niekerk Date Saved: 2015/03/17 Project Number: 60326707 Map Ref: Biophysical_Breede_Gouritz_A2L.mxd Revision: 01</div>	
		<div>Sources: DWS: Water Information Management Water Resources of South Africa 2005 (WRC) Desktop PES, EI + ES (DWS, 2014)</div>	
Whilst every care has been taken in compiling the information on this map, AECOM cannot accept responsibility for any inaccuracies.		© Copyright	
<div><div>water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA</div></div>			



Project Title: Review, Evaluation and Optimisation of the South African Water Resources Monitoring Network		Scale 1:1 000 000 (When page size is: A2 landscape)	Figure 8.5
Map Title:	WMA 8 - Breede-Gouritz: Hydro-meteorological Monitoring Stations	<div>Projection: Geographic Datum: Hartebeesthoek 1994</div> <div>Compiled By: LC Gallagher GIS QC By: M Storie - PGP 0124 Approved By: E Van Niekerk Date Saved: 2015/03/16 Project Number: 60326707 Map Ref: CMN_Breede_Gouritz_A2L.mxd Revision: 02</div>	
			Sources: DWS: Water Information Management Water Resources of South Africa 2005 (WRC) Agricultural Research Council (ARC)
Whilst every care has been taken in compiling the information on this map, AECOM cannot accept responsibility for any inaccuracies.		© Copyright	
<div><div>water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA</div></div>			

APPENDIX A:
Detailed Groundwater Level and Quality
Monitoring Station Labels

WMA 8: Breede-Gouritz

WMA 8 - Breede-Gouritz: Groundwater Level and Quality Monitoring Stations

Station	Name	Catchment	Province	Label
J2N0550	Slagters Kop Ged Tweeling	J21A	WC	J2N0550-GI-O-39yrs-0%
J2N0596	South Lemoenfontein	J21A	WC	J2N0596-GI-O-9yrs-0%
J2N0618	Beaufort West Allotment	J21A	WC	J2N0618-GI-O-9yrs-4%
J2N0623	Hans Rivier	J21A	WC	J2N0623-GI-O-6yrs-0%
J2N0572	Stinkfontein 7 Ptn Oslaagte	J22K	WC	J2N0572-GI-O-9yrs-0%
J2N0591	Stinkfontein	J22K	WC	J2N0591-GI-O-9yrs-0%
J2N0592	Stinkfontein	J22K	WC	J2N0592-GI-O-9yrs-0%
J2N0557	De Molen 5	J24A	WC	J2N0557-GI-O-9yrs-0%
J2N0563	Plaatdoorns 262	J24A	WC	J2N0563-GI-O-10yrs-0%
J2N0552	Mooileegte	J24B	WC	J2N0552-GI-O-9yrs-0%
J2N0553	Merweville	J24B	WC	J2N0553-GI-O-9yrs-0%
J2N0574	Bitterwater Outspan	J23A	WC	J2N0574-GI-O-9yrs-8%
J2N0575	Groot Kruid Fontein 33	J23A	WC	J2N0575-GI-O-10yrs-3%
J2N0576	Groot Kruid Fontein 33	J23A	WC	J2N0576-GI-O-9yrs-15%
J2N0577	Rietfontein 56	J23A	WC	J2N0577-GI-O-9yrs-0%
J2N0593	Veldmans River 9	J23A	WC	J2N0593-GI-O-9yrs-0%
J2N0594	Veldmans River 9	J23A	WC	J2N0594-GI-O-9yrs-0%
J2N0580	Prince Albert Allotment	J23F	WC	J2N0580-GI-O-9yrs-0%
J2N0582	Prince Albert Municipality Area	J23F	WC	J2N0582-GI-O-9yrs-0%
J2N0620	Prince Albert Municipality Area	J23F	WC	J2N0620-GI-O-7yrs-0%
J2N0621	Prince Albert Allotment Area	J23F	WC	J2N0621-GI-O-7yrs-3%
G5N0009	Witzenberg Modder Riviers Kloof	H10C	WC	G5N0009-GI-O-20yrs-0%
G5N0010	De Vlake	H70K	WC	G5N0010-GI-O-20yrs-0%
H1N0054	Paardekloof	H10C	WC	H1N0054-GI-O-22yrs-0%
H1N0062	SLAGBOOM	H10C	WC	H1N0062-GI-O-2yrs-0%
J3N0127	Vondeling	J32E	EC	J3N0127-GI-O-1yrs-14%
H4N0051	Rheboks Vlake Portion Of Simonskloof	J12A	WC	H4N0051-GI-O-10yrs-0%
J3N0057	De Cango 26	J35A	WC	J3N0057-GI-O-9yrs-0%
J3N0059	De Cango 26	J35A	WC	J3N0059-GI-O-9yrs-0%
J3N0077	Oudtshoorn Commonage	J35A	WC	J3N0077-GI-O-9yrs-0%
J3N0111	Roode Wal Ptn Blommetjieskloof	J35A	WC	J3N0111-GI-O-8yrs-0%
J3N0112	Roode Wal Ptn Blommetjieskloof	J35A	WC	J3N0112-GI-O-9yrs-0%
J1N0520	Zoar	J25B	WC	J1N0520-GI-O-9yrs-0%
J3N0048	Wagenpadsnek 130	J33E	WC	J3N0048-GI-O-12yrs-0%
J3N0090	Dysselsdorp	J33F	WC	J3N0090-GI-O-11yrs-7%
J3N0118	Wagenpadsnek	J33F	WC	J3N0118-GI-O-8yrs-0%
J3N0014	Vermaaksrivier 125	J33	WC	J3N0014-GI-O-6yrs-19%
J3N0040	Voorzorg 124	J33E	WC	J3N0040-GI-O-13yrs-9%
J3N0042	Voorzorg 124	J33	WC	J3N0042-GI-O-14yrs-53%
J3N0049	Voorzorg 124	J33E	WC	J3N0049-GI-O-18yrs-6%
J3N0054	Voorzorg	J33E	WC	J3N0054-GI-O-11yrs-10%
J3N0056	Voorzorg Ptn Vermaaksrivier	J33E	WC	J3N0056-GI-O-11yrs-6%
J3N0062	Welgevonden	J33E	WC	J3N0062-GI-O-9yrs-0%
J3N0063	Welgevonden	J33E	WC	J3N0063-GI-O-9yrs-0%
J3N0124	Voorzorg	J33E	WC	J3N0124-GI-O-6yrs-16%
J3N0069	Buffels Klip	J33A	WC	J3N0069-GI-O-9yrs-0%
J1N0522	Ylands Valley	J11J	WC	J1N0522-GI-O-7yrs-0%
J1N0523	Ylands Valley	J11J	WC	J1N0523-GI-O-8yrs-0%
J1N0524	Ylands Valley	J11J	WC	J1N0524-GI-O-8yrs-0%
J3N0128	Willowmore	J31A	EC	J3N0128-GI-O-1yrs-19%
J3N0129	Willowmore	J31A	EC	J3N0129-GI-O-1yrs-51%
H4N0044	Dwars In De Weg	H40A	WC	H4N0044-GI-O-10yrs-0%
H1N0018	Lilleplaas	H10H	WC	H1N0018-GI-O-33yrs-0%
H1N0055	Worcester Toekennings Gebiet (Allotment Area)	H10H	WC	H1N0055-GI-O-36yrs-0%
H1N0013	Degrootvlakte	H10G	WC	H1N0013-GI-O-33yrs-0%
H1N0017	Wyserdrift	H10G	WC	H1N0017-GI-O-33yrs-0%
H1N0025	De Hoop	H10G	WC	H1N0025-GI-O-33yrs-0%
H1N0026	De Hoop	H10G	WC	H1N0026-GI-O-33yrs-0%
H1N0033	Wyzerdrift	H10G	WC	H1N0033-GI-O-33yrs-0%
H1N0034	Wyzerdrift	H10G	WC	H1N0034-GI-O-13yrs-0%
H1N0035	Wyzerdrift	H10G	WC	H1N0035-GI-O-31yrs-0%
H1N0037	Wyzersdrift	H10G	WC	H1N0037-GI-O-33yrs-0%
H1N0038	Wyzersdrift	H10G	WC	H1N0038-GI-O-13yrs-0%
H4N0001	Biesiespol Portion Of Heinzberg	H40B	WC	H4N0001-GI-O-10yrs-0%

WMA 8 - Breede-Gouritz: Groundwater Level and Quality Monitoring Stations

Station	Name	Catchment	Province	Label
H4N0002	Bessiespol 42	H40B	WC	H4N0002-GI-O-10yrs-0%
H4N0003	Donkerkloof	H40B	WC	H4N0003-GI-O-7yrs-0%
H4N0009	Eendracht	H40B	WC	H4N0009-GI-O-7yrs-0%
H4N0010	Eendracht Spring	H40B	WC	H4N0010-GI-O-7yrs-0%
H4N0011	Eendracht	H40B	WC	H4N0011-GI-O-3yrs-0%
H4N0012	Eendracht	H40B	WC	H4N0012-GI-O-10yrs-0%
H4N0015	Eendracht	H40B	WC	H4N0015-GI-O-10yrs-0%
H4N0016	Eendracht	H40B	WC	H4N0016-GI-O-10yrs-0%
H4N0025	Rheboks Vlake Portion Of Heinzberg	H40B	WC	H4N0025-GI-O-10yrs-0%
H4N0027	The Coö Portion Of Jakkalsvlei	H40B	WC	H4N0027-GI-O-6yrs-0%
H4N0028	Rheboks Vlake Portion Of Heinzberg	H40B	WC	H4N0028-GI-O-2yrs-0%
H4N0029	Rheboks Vlake Portion Of Heinzberg	H40B	WC	H4N0029-GI-O-2yrs-0%
H4N0031	Eendracht Portion Of Rooihoogtepas	H40B	WC	H4N0031-GI-O-10yrs-0%
H4N0032	Rheboks Vlake Portion Of Heinzberg	H40B	WC	H4N0032-GI-O-2yrs-0%
H4N0033	The Coö Portion Of Laatsrivier	H40B	WC	H4N0033-GI-O-11yrs-0%
H4N0034	The Coö Portion Of Jakkalsvlei	H40B	WC	H4N0034-GI-O-10yrs-0%
H4N0035	Leeuwhoek 54	H40B	WC	H4N0035-GI-O-4yrs-0%
H4N0036	Eendracht	H40B	WC	H4N0036-GI-O-5yrs-0%
H4N0043	Eendracht	H40B	WC	H4N0043-GI-O-6yrs-0%
H4N0045	Dwars In De Weg	H40B	WC	H4N0045-GI-O-6yrs-0%
H4N0046	The Vineyard Portion Of Versamling	H40B	WC	H4N0046-GI-O-9yrs-0%
H4N0048	Eendracht	H40B	WC	H4N0048-GI-O-7yrs-0%
H4N0049	The Coö Portion Of Laatsrivier	H40B	WC	H4N0049-GI-O-11yrs-0%
H4N0050	Rheboks Vlake Portion Of Simonskloof	H40B	WC	H4N0050-GI-O-10yrs-0%
H4N0054	The Coö 51 Portion Of Langdam Private	H40B	WC	H4N0054-GI-O-7yrs-0%
H4N0056	The Coö 51 Portion Of Langdam Private	H40B	WC	H4N0056-GI-O-10yrs-0%
H4N0057	The Coö 51 Portion Of Langdam Private	H40B	WC	H4N0057-GI-O-5yrs-0%
H4N0058	The Coö 51 Portion Of Laatsrivier	H40B	WC	H4N0058-GI-O-10yrs-0%
H4N0060	The Coö 51 Portion Of Laatsrivier	H40B	WC	H4N0060-GI-O-10yrs-0%
H4N0066	Rheboks Vlake Portion Of Nootgedacht	H40B	WC	H4N0066-GI-O-11yrs-0%
H4N0067	Rheboks Vlake Portion Of Nootgedacht	H40B	WC	H4N0067-GI-O-11yrs-0%
H4N0068	Die Koo	H40B	WC	H4N0068-GI-O-9yrs-0%
H4N0069	Plaas Portion Of Prima Vera	H40B	WC	H4N0069-GI-O-10yrs-0%
H4N0070	Donkerkloof Ontspanning Portion Of Rooihoogte	H40B	WC	H4N0070-GI-O-10yrs-0%
H4N0076	Die Koo Portion Of Brookhill	H40B	WC	H4N0076-GI-O-10yrs-0%
J3N0061	De Hoek	J35B	WC	J3N0061-GI-O-9yrs-0%
J3N0091	Smuts Kloof Ptn Waboonskraal	J35B	WC	J3N0091-GI-O-9yrs-15%
J3N0099	Palmiet Drift	J35B	WC	J3N0099-GI-O-9yrs-15%
J3N0100	Kouwdouw Ptn Waboonskraal	J35B	WC	J3N0100-GI-O-9yrs-14%
J3N0102	Kouwdouw Ptn Waboonskraal	J35B	WC	J3N0102-GI-O-9yrs-18%
J3N0105	Klein Fontein	J35B	WC	J3N0105-GI-O-8yrs-0%
J3N0106	Welbedag Ptn Onverwag	J35B	WC	J3N0106-GI-O-9yrs-3%
J3N0107	Klippedrif Ptn Klipdrif	J35B	WC	J3N0107-GI-O-9yrs-1%
J3N0108	Klippedrif Ptn Klipdrif	J35B	WC	J3N0108-GI-O-9yrs-12%
J3N0115	GOODE HOOP	J35B	WC	J3N0115-GI-O-8yrs-0%
J3N0116	Klein Fontein	J35B	WC	J3N0116-GI-O-8yrs-15%
J3N0121	Kandelaars And Doorn Riviers Spruiten	J35B	WC	J3N0121-GI-O-7yrs-7%
J3N0122	Kandelaars And Doorn Riviers Spruiten	J35B	WC	J3N0122-GI-O-7yrs-0%
H2N0517	Boven Kloppebosch	H40C	WC	H2N0517-GI-O-12yrs-0%
H2N0518	Boven Kloppebosch	H40C	WC	H2N0518-GI-O-12yrs-0%
H2N0519	Boven Kloppebosch	H40C	WC	H2N0519-GI-O-12yrs-0%
J3N0071	Golddigging Ptn Uniondale Poort	J34A	WC	J3N0071-GI-O-9yrs-0%
H2N0521	Worcester Regional Office-Dwaf	H20H	WC	H2N0521-GI-O-10yrs-0%
J3N0098	Annex Welbedacht Ptn Zout Kloof	J34F	WC	J3N0098-GI-O-9yrs-3%
J3N0101	Afgunst Rivier	J34F	WC	J3N0101-GI-O-9yrs-12%
J3N0103	Paarde Poort	J34F	WC	J3N0103-GI-O-8yrs-0%
J3N0125	DE POORT 77	J34F	WC	J3N0125-GI-O-5yrs-17%
J3N0053	Leeuwen Blad Ptn Leeublad	J34D	WC	J3N0053-GI-O-11yrs-0%
J3N0064	Ylands Rivier	J34D	WC	J3N0064-GI-O-10yrs-2%
J3N0065	Ylands Rivier	J34D	WC	J3N0065-GI-O-12yrs-2%
J3N0067	Leeuwen Blad	J34D	WC	J3N0067-GI-O-12yrs-2%
J3N0104	Quarry Gaten	J34D	WC	J3N0104-GI-O-8yrs-0%
J3N0109	Quarry Gaten	J34D	WC	J3N0109-GI-O-9yrs-6%
J3N0076	Armoed Estate Ptn Klielokasie	J35C	WC	J3N0076-GI-O-9yrs-0%

WMA 8 - Breede-Gouritz: Groundwater Level and Quality Monitoring Stations

Station	Name	Catchment	Province	Label
J3N0126	Moeras Rivier	J35C	WC	J3N0126-GI-O-4yrs-5%
H1N0057	Brandvlei Prison	H10L	WC	H1N0057-GI-O-6yrs-0%
H1N0045	Swastika	H10J	WC	H1N0045-GI-O-33yrs-0%
G1N0450	Goede Rust Ptn Goodings Grove	H40L	WC	G1N0450-GI-O-9yrs-0%
H6N0003	Aan De Palmiet Valley	H60B	WC	H6N0003-GI-O-6yrs-0%
H6N0004	Aan de Palmiet Valley	H60B	WC	H6N0004-GI-O-6yrs-0%
H6N0005	Franschhoek Pass erf 23	H60B	WC	H6N0005-GI-O-5yrs-0%
E2N0001	Rosendal	H60C	WC	E2N0001-GI-O-22yrs-0%
J4N0006	Bergsig Ptn Dikberg	J40D	WC	J4N0006-GI-O-7yrs-0%
J4N0007	Bergsig Ptn Dikberg	J40D	WC	J4N0007-GI-O-7yrs-7%
J4N0008	Welgelegen Ptn Wolwekraal	J40D	WC	J4N0008-GI-O-8yrs-0%
J4N0009	Welgelegen Ptn Wolwekraal	J40D	WC	J4N0009-GI-O-7yrs-0%
J4N0012	Aasvogelberg	J40D	WC	J4N0012-GI-O-7yrs-0%
G4N0010	Swarte Water ptn Hottentots Holland Nature Reserve	G40C	WC	G4N0010-GI-O-6yrs-0%
H6N0001	De Versoek ptn Versoek	H60A	WC	H6N0001-GI-O-6yrs-0%
H6N0002	De Versoek ptn Versoek	H60A	WC	H6N0002-GI-O-6yrs-0%
G4N0015	Bot Rivier ptn Twaalfontein	G40E	WC	G4N0015-GI-O-6yrs-0%
J4N0005	Bergsig Ptn Dikberg	J40E	WC	J4N0005-GI-O-7yrs-4%
J4N0010	Snipfontein	J40E	WC	J4N0010-GI-O-7yrs-7%
J4N0011	De Groote Fontein Ptn Ryksdalersplaas	J40E	WC	J4N0011-GI-O-8yrs-0%
H7N0003	Melk Hout Rivier	H70K	WC	H7N0003-GI-O-7yrs-0%
H7N0004	Melk Hout Rivier	H70K	WC	H7N0004-GI-O-7yrs-0%
H7N0005	Potteberg Estate	H70K	WC	H7N0005-GI-O-5yrs-0%
G4N0003	Hartebeeste Rivier 607(Gedeelte Teslaarsdal)	G40J	WC	G4N0003-GI-O-18yrs-0%
G5N0012	Potteberg Estates	H70K	WC	G5N0012-GI-O-7yrs-0%
H7N0001	Potteberg Estates	H70K	WC	H7N0001-GI-O-7yrs-0%
H7N0002	Potteberg Estate	H70K	WC	H7N0002-GI-O-7yrs-0%
G4N0004	Breede	G40L	WC	G4N0004-GI-O-6yrs-0%
G4N0005	BREEDE	G40L	WC	G4N0005-GI-O-6yrs-0%
G4N0006	BREEDE	G40L	WC	G4N0006-GI-O-6yrs-0%
G4N0007	BREEDE	G40L	WC	G4N0007-GI-O-6yrs-0%
G4N0008	BREEDE	G40L	WC	G4N0008-GI-O-6yrs-0%
G4N0009	BREEDE	G40L	WC	G4N0009-GI-O-6yrs-0%
G5N0013	Potteberg Estates	G50K	WC	G5N0013-GI-O-7yrs-0%
H7N0006	Potteberg Estate	H70K	WC	H7N0006-GI-O-7yrs-0%
G4N0011	Eikenhof ptn Wessels gat	G40C	WC	G4N0011-GI-O-6yrs-0%
G4N0012	Palmiet Valley ptn Oak Valley	G40C	WC	G4N0012-GI-O-5yrs-0%
G4N0013	Nieuwe Berg	G40C	WC	G4N0013-GI-O-6yrs-0%
G4N0014	Vergelegen ptn Grabouw MTO Forestry	G40C	WC	G4N0014-GI-O-5yrs-0%